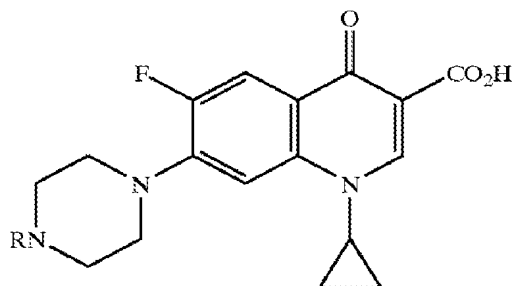


IN THE CLAIMS:

1. (Currently amended) A method for controlling bacterial diseases of the respiratory organs in humans and animals by local administration of an antibacterially effective amount of solid betaine of the formula (III)



R = H, C₂H₅

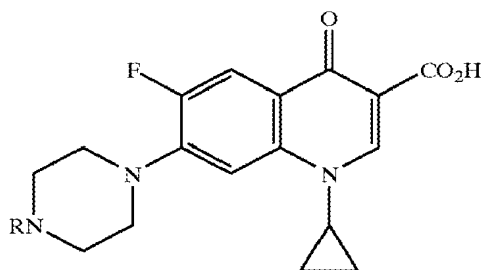
or its solid slightly soluble salt, wherein the solid betaine of formula III or its slightly soluble salt is administered in a powder form or powder-containing suspension.

2. (Previously presented) The method according to claim 1 for controlling lung diseases caused by bacteria.
3. (Previously presented) The method according to claim 1, wherein the salt is the embonate.
4. (Cancelled)

5. (Cancelled)
6. (Withdrawn) A device suitable for administration by inhalation of solid active ingredient and containing a preparation with at least one of the compounds defined in claim 1, 3 or 10.
7. (Withdrawn) The device according to claim 6, designed as a powder inhaler.
8. (Withdrawn) The device according to claim 6, designed as a suspension spray.
9. (Previously presented) The method according to claim 2, wherein the salt is the embonate.
10. (Previously presented) The method according to claim 1, wherein the salt is the hemiembonate.
11. (Previously presented) The method according to claim 2, wherein the salt is the hemiembonate.
12. (Previously presented) The method according to claim 1, wherein the salt is a mixture of the embonate and the hemiembonate.

13. (Previously presented) The method according to claim 2, wherein the salt is a mixture of the embonate and the hemiembonate.

14. (Currently amended) A method for controlling bacterial diseases of the respiratory organs in humans by local administration of an antibacterially effective amount of solid betaine of the formula (III)



R = H, wherein the solid betaine of formula III is administered in a powder form or powder-containing suspension.